

CLAIMS

What is claimed as new and desired to be protected by Letters Patent of the United States is:

1. A photographic print system, comprising:

a photographic apparatus for capturing a photographic image, in a linear direction, of a subject present within a photographic space;

an image output apparatus for outputting said photographic image to a print sheet; and

an illumination apparatus, wherein said illumination apparatus provides a direction of illuminating light within the photographic space that is offset from the linear direction.

2. The photographic print system according to claim 1, further comprising a reflection apparatus that is positioned laterally from the linear direction, wherein said reflection apparatus reflects the illuminating light provided from the illumination apparatus.

3. The photographic print system according to claim 2, wherein the reflection apparatus is comprised of a material having a small light reflection coefficient.

4. The photographic print system according to claim 1, further comprising a secondary illumination apparatus that is positioned to offset shading produced by the illumination apparatus on the subject.

5. A photographic print system, comprising:

photographic apparatus for capturing a photographic image, in a linear direction, of a subject present within a photographic space;

image output apparatus for outputting said photographic image to a print sheet; and

operation apparatus for activating said photographic apparatus, said operation apparatus being positioned within the photographic space.

6. A photographic print system, comprising:

photographic apparatus for capturing a photographic
image of a subject present within a photographic space;

image output apparatus for outputting said
photographic image to a print sheet; and

moving apparatus for physically moving said
photographic apparatus in a direction towards the subject.

7. The photographic print system according to claim 6, further
comprising a movement detection apparatus for detecting the physical
movement of the photographic apparatus.

8. The photographic print system according to claim 7, wherein
the movement detection apparatus includes a travel detection apparatus
for detecting travel of the photographic apparatus.

9. The photographic print system according to claim 8, further
comprising:

an image display apparatus for displaying the
photographed image captured from the photographic
apparatus; and

a digital zooming apparatus, wherein said zooming
apparatus performs digital zoom processing on the captured
photographic image on the basis of travel detected by the
travel detection apparatus.

10. The photographic print system according to claim 9, wherein
said image display apparatus displays the image subjected to digital zoom
processing.

11. The photographic print system according to claim 9, wherein
the digital zooming apparatus enlarges a central portion of the captured
image and reduces a surrounding portion thereof.

12. The photographic print system according to claim 9, wherein
the digital zooming apparatus reduces a central portion of the captured
image and enlarges a surrounding portion thereof.

13. A photographic print system, comprising:

photographic means for capturing a photographic image of a subject present within a photographic space, said photographic apparatus further transmitting optical zooming data that includes a multiplying factor;

image output means for outputting said photographic image to a print sheet;

a digital zooming apparatus for digitally enlarging and/or reducing captured images based on the multiplying factor; and

image display means for displaying digitally enlarging and/or reducing captured images.

14. The photographic print system according to claim 13, wherein the digital zooming apparatus enlarges a central portion of the captured image and reduces a surrounding portion thereof.

15. The photographic print system according to claim 13, wherein the digital zooming apparatus reduces a central portion of the captured image and enlarges a surrounding portion thereof.

16. A method of controlling a photographic print system,
comprising the steps of:

moving a photographic apparatus towards or away
from a subject;

detecting movement and placement of the
photographic apparatus during a predetermined period of
time; and

transmitting a communication to the subject if it is
determined that the photographic apparatus has not been
moved at the expiration of the predetermined period of time.

17. A method of controlling a photographic print system,
comprising the steps of:

moving a photographic apparatus towards or away
from a subject;

detecting the travel of the photographic apparatus;

acquiring an image from said photographic
apparatus; and

performing digital zoom processing on said image,
wherein said digital zoom processing is performed on the
basis of the detected travel.

18. The method according to claim 17, further comprising the
step of displaying the digitally processed image.

19. The method according to claim 17, wherein the digital
zooming processing enlarges a central portion of the captured image and
reduces a surrounding portion thereof when the travel is detected to be in
a position closest from the subject.

20. The method according to claim 17, wherein the digital
zooming apparatus reduces a central portion of the captured image and
enlarges a surrounding portion thereof when the travel is detected to be in
a position farthest from the subject.

21. A method of controlling a photographic print system,
comprising:

capturing a photographic image of a subject present within a photographic space, said photographic means further transmitting optical zooming data having a multiplying factor;

outputting said photographic image to a print sheet;

digitally enlarging and/or reducing captured images based on the multiplying factor; and

displaying digitally enlarging and/or reducing captured images.

22. The method according to claim 21, wherein the step of digitally enlarging/reducing captured images further comprises enlarging a central portion of the captured image and reducing a surrounding portion thereof when the multiplying factor is smallest.

23. The method according to claim 21, wherein the step of digitally enlarging/reducing captured images further comprises reducing a central portion of the captured image and enlarging a surrounding portion thereof when the multiplying factor is largest.

24. An executable computer program, stored in a computer-readable medium, said program causing a processor to execute the steps of:

moving a photographic apparatus towards or away from a subject;

detecting movement and placement of the photographic apparatus during a predetermined period of time; and

transmitting a communication to the subject if it is determined that the photographic apparatus has not been moved at the expiration of the predetermined period of time.

25. An executable computer program, stored in a computer-readable medium, said program causing a processor to execute the steps of:

moving a photographic apparatus towards or away from a subject;

detecting the travel of the photographic apparatus;

acquiring an image from said photographic
apparatus; and

performing digital zoom processing on said image,
wherein said digital zoom processing is performed on the
basis of the detected travel.

26. The computer program according to claim 25, further
comprising the step of displaying the digitally processed image.

27. The computer program according to claim 25, wherein the
digital zooming processing enlarges a central portion of the captured
image and reduces a surrounding portion thereof when the travel is
detected to be in a position closest from the subject.

28. The computer program according to claim 25, wherein the
digital zooming apparatus reduces a central portion of the captured image
and enlarges a surrounding portion thereof when the travel is detected to
be in a position farthest from the subject.

29. An executable computer program, stored in a computer-readable medium, said program causing a processor to execute the steps of:

capturing a photographic image of a subject present within a photographic space;

transmitting optical zooming function having a multiplying factor;

outputting said photographic image to a print sheet;

digitally enlarging and/or reducing captured images based on the multiplying factor; and

displaying digitally enlarging and/or reducing captured images.

30. The computer program according to claim 29, wherein the step of digitally enlarging/reducing captured images further comprises enlarging a central portion of the captured image and reducing a surrounding portion thereof when the multiplying factor is smallest.

31. The computer program according to claim 29, wherein the step of digitally enlarging/reducing captured images further comprises reducing a central portion of the captured image and enlarging a surrounding portion thereof when the multiplying factor is largest.

32. A print sheet apparatus, used in a photographic printing system, comprising:

photographic means for capturing photographic images of a subject present within a photographic space;

image output means for preparing said photographic images for printing to a respective print sheet, each print sheet having identification data associated with it;

identification means for reading the identification data from each print sheet and confirming that identification data matches for each print sheet; and

image print means for outputting photographic images that have been confirmed to a print sheet.